## IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): [[An]] A substituted adamantane derivative characterized by having a structure represented by of Formula (I) or (II):

wherein

X represents a halogen atom;

Y represents an is a  $C_1$ - $C_{10}$  alkyl group having 1 to 10 carbon atoms, a halogenated  $C_1$ - $C_{10}$  alkyl group having 1 to 10 carbon atoms, a halogen atom or a hetero atom-containing group;

 $R^1$  [[to  $R^4$ ]] and  $R^2$  represent, independently, hydrogen, a halogen atom, [[an]] a  $C_{1-}$   $C_{10}$  alkyl group having 1 to 10 carbon atoms or a halogenated  $C_{1-}C_{10}$  alkyl group having 1 to 10 carbon atoms;

 $R^3$  and  $R^4$  represent, independently, hydrogen, a  $C_1$ - $C_{10}$  alkyl group, or a  $C_1$ - $C_{10}$  halogenated alkyl group,

wherein R<sup>3</sup> and R<sup>4</sup> cannot both be hydrogen in Formula (I);

wherein, in the formula (I), m represents an integer of 0 to 15, and n represents an integer of 1 to 10 0 to 10; and

wherein, in the Formula (II), m represents an integer of 1 to 15

excluded is a case where in Formula (I), m and n are 0 at the same time and R<sup>3</sup> and R<sup>4</sup> are a hydrogen atom at the same time.

Claim 2 (Currently Amended): [[The]] A substituted adamantane selected from the group consisting of

## wherein

X represents a halogen atom;

Y is a  $C_1$ - $C_{10}$  alkyl group, a halogenated  $C_1$ - $C_{10}$  alkyl group, a halogen atom or a hetero atom-containing group;

 $R^1$  and  $R^2$  represent, independently, hydrogen, a halogen atom, a  $C_1$ - $C_{10}$  alkyl group or a halogenated  $C_1$ - $C_{10}$  alkyl group;

 $R^3$  and  $R^4$  represent, independently, hydrogen, a  $C_1$ - $C_{10}$  alkyl group, or a  $C_1$ - $C_{10}$  halogenated alkyl group,

wherein R<sup>3</sup> and R<sup>4</sup> cannot both be hydrogen in Formulae (Ia-If);
wherein, in the formulae (Ia-If), m represents an integer of 0 to 13, and
n represents an integer of 1 to 10 0 to 10; and

wherein, in the Formula (IIa-IIe), m represents an integer of 1 to 13

derivative according to claim 1, wherein in Formula (I) or (II), Y represents = O

formed by allowing two Y's to be put together.

Claim 3 (Currently Amended): A process for producing the <u>substituted</u> adamantane derivative of claim 1, comprising

reacting an alcohol comprising an adamantyl group represented by Formula (III) or (IV):

wherein in Formula (III), n represents an integer of 1 to 10;

wherein  $X, Y, R^{\dagger}, R^{2}$ , m and n are the same as described above, with a carbonyl compound represented by Formula (V):

and at least one hydrogen halide gas; to obtain the adamantine derivative: wherein R<sup>3</sup> and R<sup>4</sup> are the same as described above, and wherein when m and n are 0 at the same time in Formula (III) described above, R<sup>3</sup> and R<sup>4</sup> in Formula (V) are not both hydrogen when the carbonyl compound of formula (V) is reacted with the adamantyl group of Formula (III), and wherein m represents an integer of 1 to 13 are not a hydrogen atom.

Claims 4-8 (Cancelled).